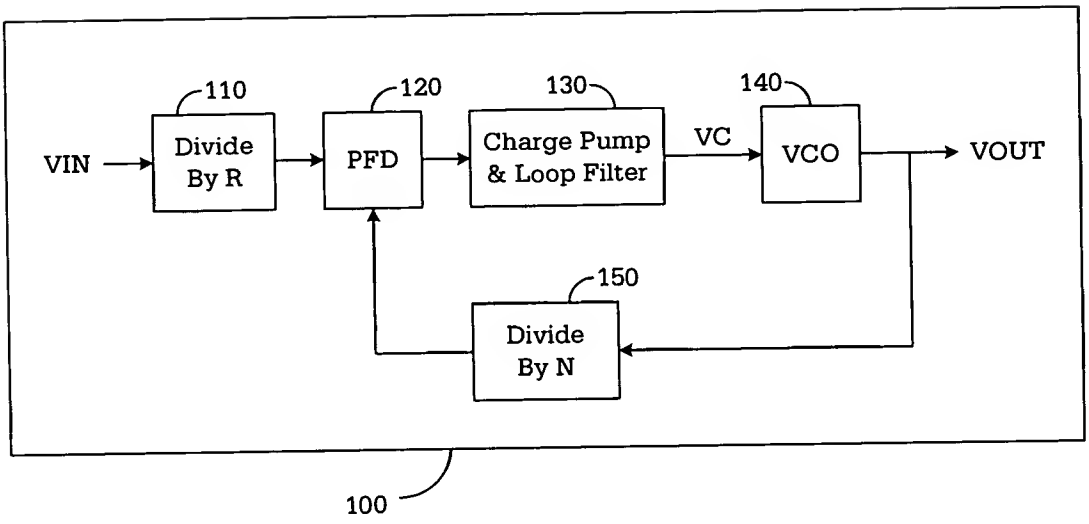

FIGURE 1

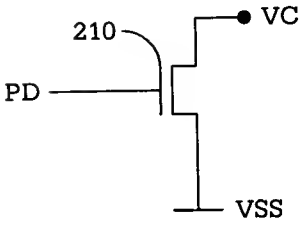

FIGURE 2A
(PRIOR ART)

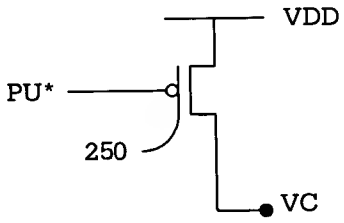

FIGURE 2B
(PRIOR ART)

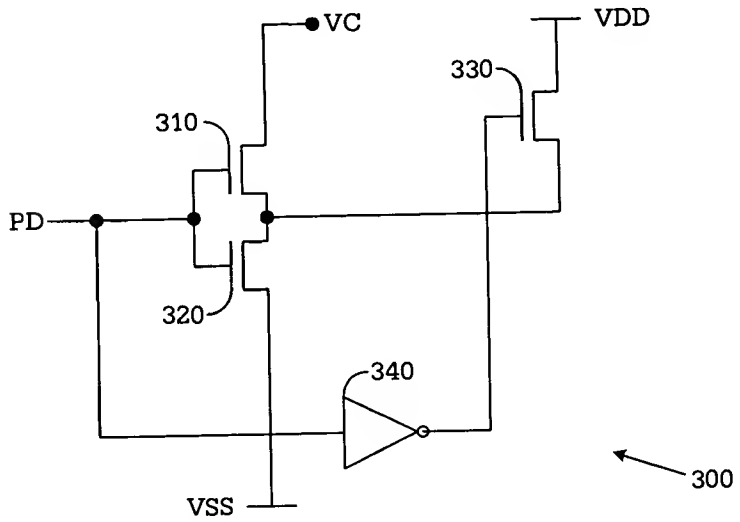

FIGURE 3A

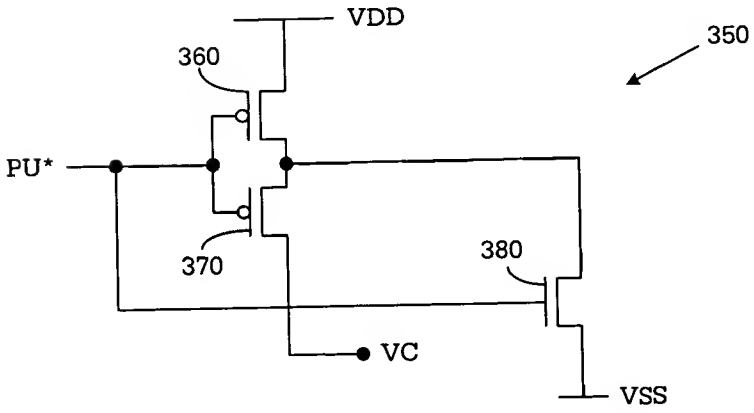

FIGURE 3B

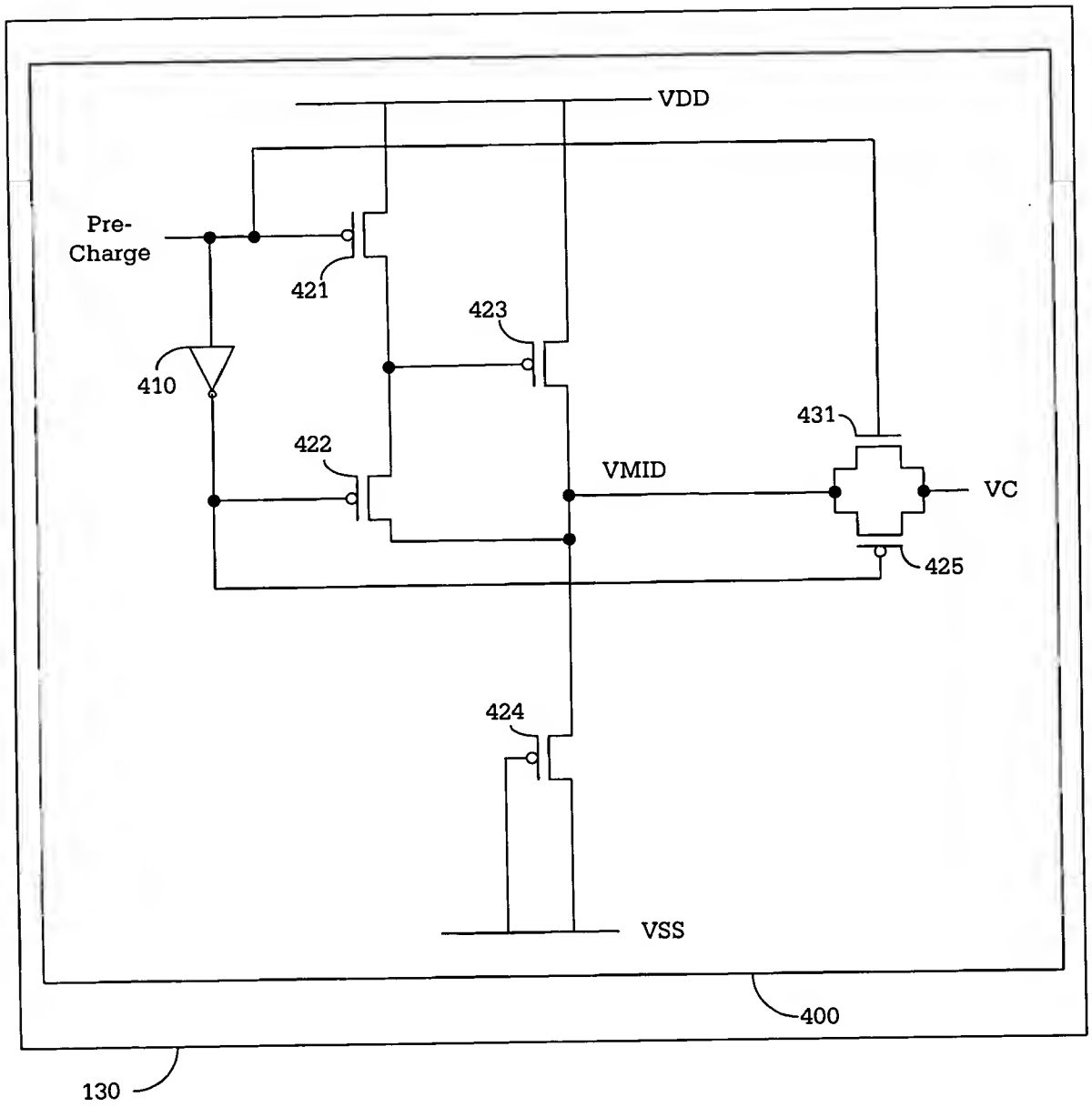

FIGURE 4 (PRIOR ART)

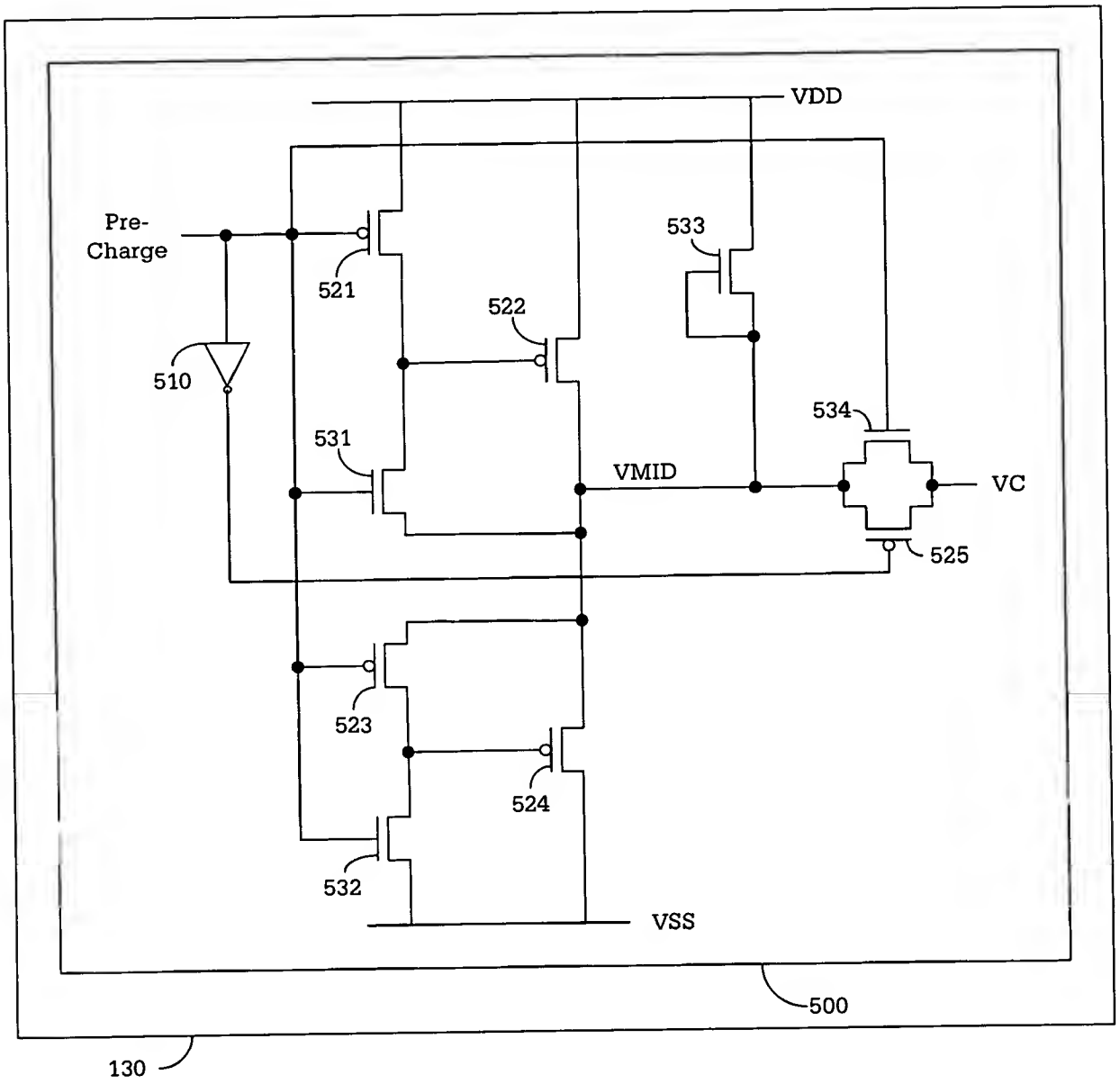
VDD
Pre-
Charge
521
522
533
510
534
531
VMID
VC
525
523
524
532
VSS
500
130

FIGURE 5

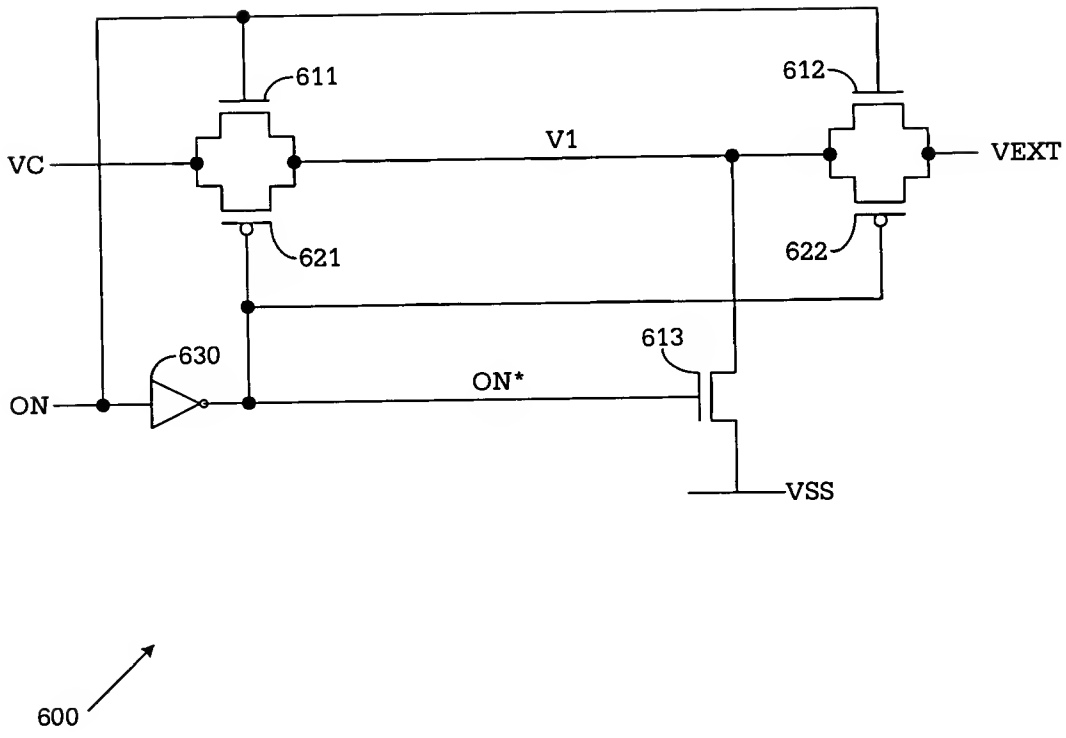

FIGURE 6

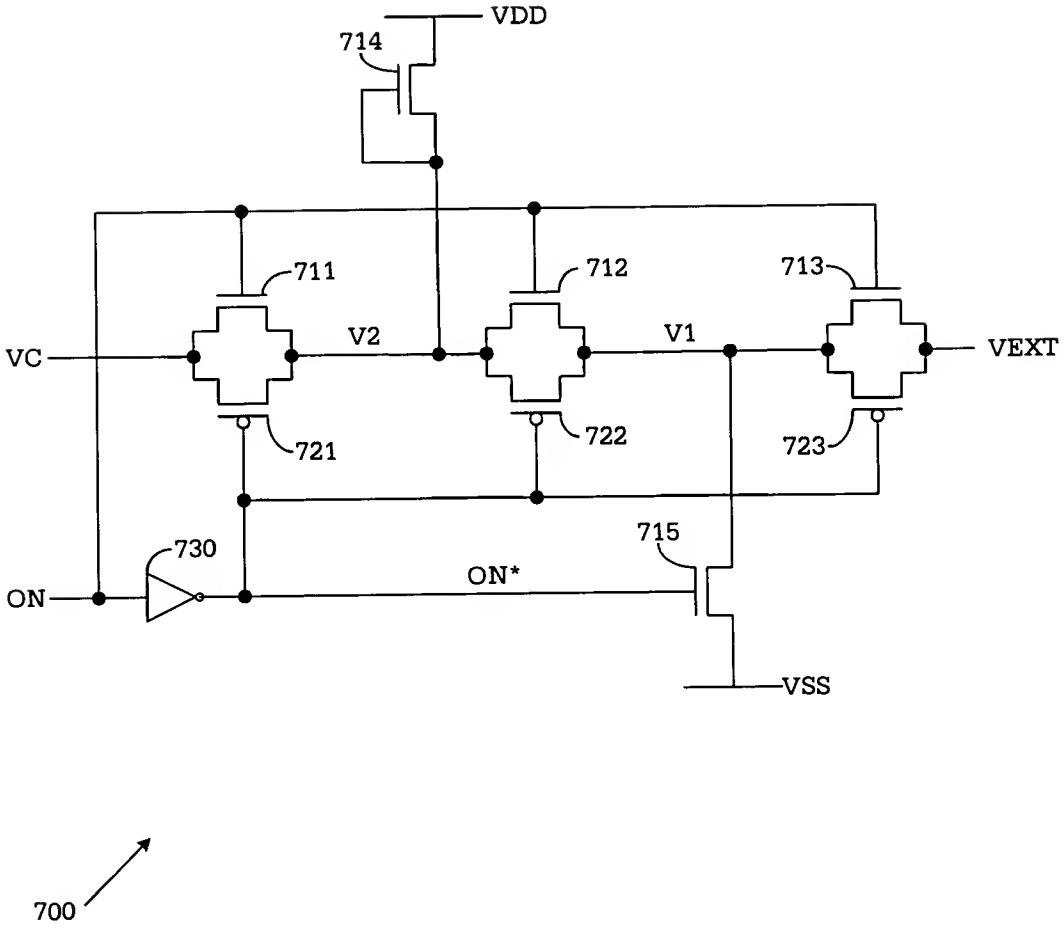
VDD
714
711
712
713
VC
V2
V1
VEXT
721
722
723
730
715
ON
ON*
VSS
700

FIGURE 7